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(71) Applicant (for all designated States except US): NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CORTHESY-THEULAZ, Irène [CH/CH]; Chemin du Polny 34C, CH-1066 Epalinges (CH). FOTOPPOULOS, Grigoris [GR/CH]; Rte. de la Condémine 6, CH-1680 Romont (CH). BERGONZELLI, Gabriela [CH/CH]; Ch. de Grandvignes 44, CH-1030 Bussingy-Pres Lausanne (CH).

(74) Agent: DIXON, Sarah; Avenue Nestlé 55, CH-1800 Vevey (CH).

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— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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(54) Title: MODERATING THE EFFECT OF ENDOTOXINS

(57) Abstract: The present invention relates to the use of an oral composition comprising yeast extract, in the manufacture of an oral composition to treat the effects of infection by pathogenic bacteria such as *Clostridium difficile*. Such effects may include the failure of the integrity of the gut epithelial cells and diarrhoea as well as other COX-2 mediated effects.

WO 2005/039609 A2